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INFORMATION REPORT

PREPARED AND DISSEMINATED BY
CENTRAL INTELLIGENCE AGENCY

COUNTRY

Hungary

SUBJECT

Status of Construction of Thermal Electric
Power Plant near Tiszapalkonya

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DATE DISTRIBUTED

19 June 1957

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2

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2 (2)

SUPPLEMENT TO REPORT #

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THIS IS UNEVALUATED INFORMATION

REF ID: A76

The thermal electric power plant near Tiszapalkonya forms part of Hungary's network of power installations and is not designated to serve any specific industry. [redacted] it will serve the needs of Tiszavideki Vegyi Kombinat (TVK), a chemical combine.

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[redacted] its construction was in process as early as May-June 1956. Prisoners from a penal colony [redacted] served as its labor force. The entire area is fenced with barbed wire, and guards are stationed in watch towers at various points. Patrols are not visible from the highway.

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[redacted] natural gas was going to be piped in from Rumania and [redacted] the pipe line was to be run through the side wall of the Polgar bridges to the site of the TVK.

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in October 1956, the pipe line had not been laid on the Polgar bridges across the Tisza River.

4. [redacted] the locations of many important installations in Hungary have been poorly planned, at least from an engineering standpoint. Take, for example, the location of the thermal plant north of Tiszasalkonya. Coal will be used for fuel, and there is no coal in the vicinity. The coal will be mined in the area of Borsod and then transported by railroad to the plant. In addition, the coal is of mediocre quality. There seems to be little justification for building the thermal power plant in its present [May 1956] location near Tiszasalkonya.

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5. PLANNED CAPACITY

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The area occupied by the thermal plant buildings is 1.50 kilometers x 1.00 kilometer. [redacted] six 50 megawatt, a c, [redacted] these three turbo-generators will be installed in the plant. [redacted] this machinery was built in Czechoslovakia.

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There were two or three boilers under construction in May 1956, and either one or two boilers was to be used in connection with each turbine. Water was to be pumped in from the nearby Tisza River. Cable tunnels and channels are completed, but no cables had been laid as late as May 1956. Buildings 1, 6, and 7, and Buildings 1, 4, and 2, which are shown on Enclosure 3, were connected by cable tunnels. All other buildings were connected by cable channels.

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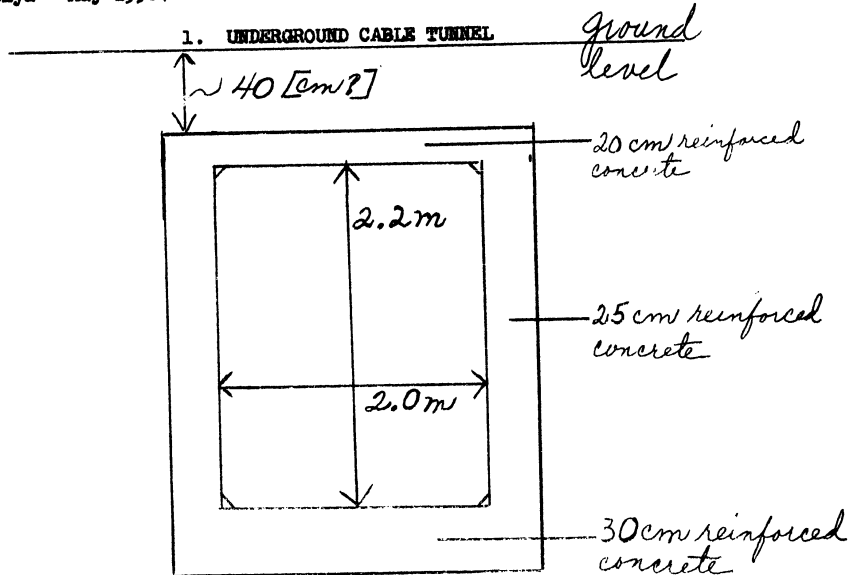
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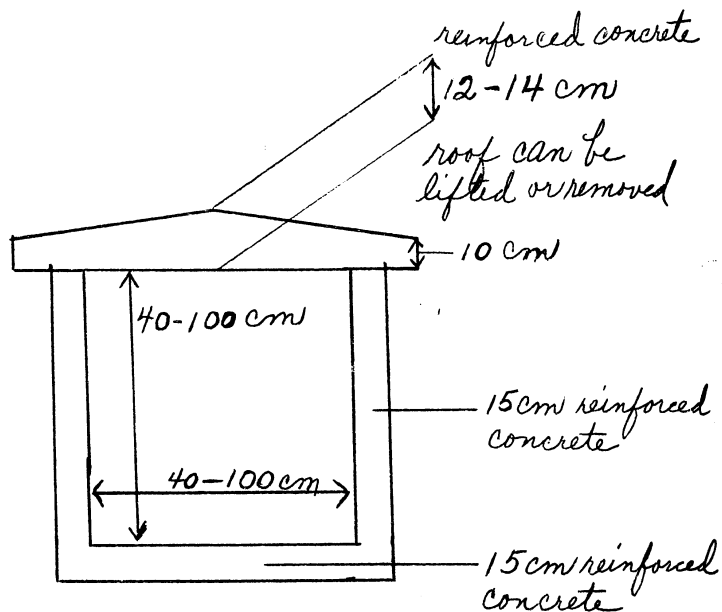
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ENCLOSURE A

Rough Sketches of An Underground Cable Tunnel and An Underground Cable Channel Built on Site of the Thermal Electric Power Plant near Tisza-palkonya - May 1956.



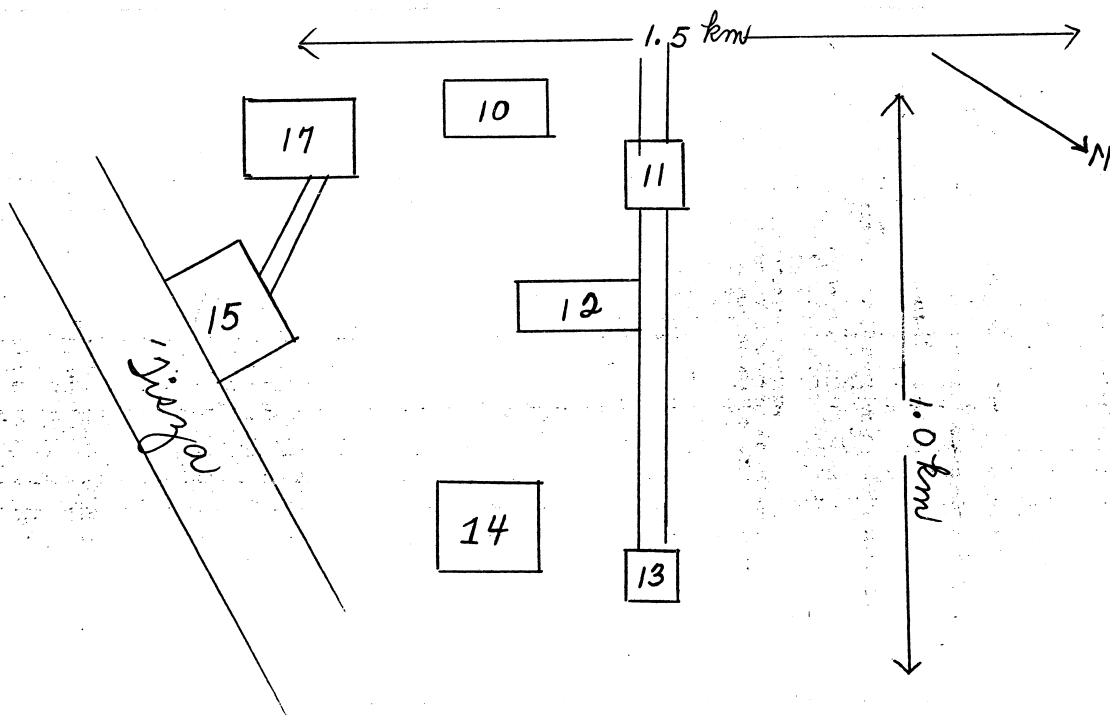
2. UNDERGROUND CABLE CHANNEL



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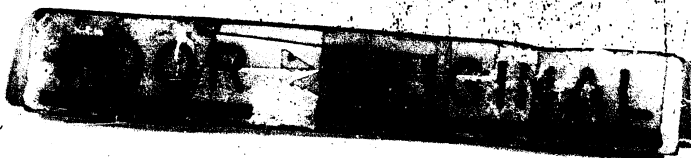
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ENCLOSURE 3 (CONT'D)

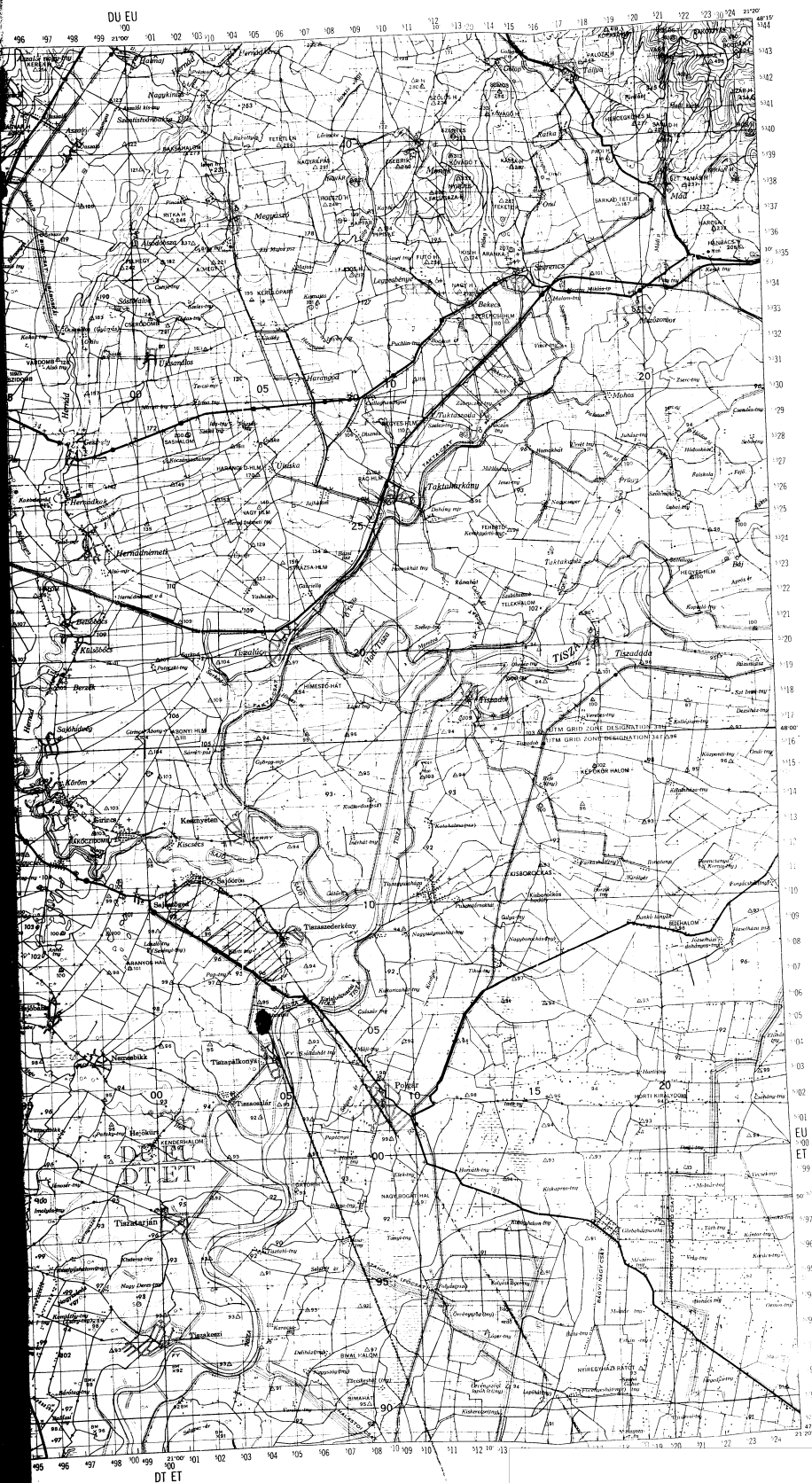
Key to Sketch

1. Turbine and boilers - completed
2. Railroad car dumper - completed
3. Coal conveyor system - completed
4. Coal transmission point (sorted and mixed) - completed
5. Two Talbot bunkers - completed
6. & 7. (or reverse) Water softener; switch room - both completed
8. Four furnaces - completed
9. Four smoke filters - completed
10. Office - planned
11. Kitchen - planned
12. Fire station approximately 30 meters long and deep enough to accommodate the length of a fire truck - planned
13. Living quarters, five large buildings - planned
14. Aboveground air raid shelter or bunker - planned
15. Pump station - completed
16. Recuperation Turbine plant - completed
17. Settling plant (purification of water) - completed
18. Station which pumps refuse into the Tisza River - planned
19. Garage - planned

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